

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE: July 30, 1985

SUBJECT: Potential Hazardous Waste Site - Site Inspection Report

FROM: *JL* James L. Graham, Jr., P.E.
Chief, Public Water Supply Section (6W-SP)

RECEIVED
EPA REGION VI
1985 JUL 31 PM 1:35

SUPERFUND BRANCH

TO: Martha McKee
Chief, Superfund Compliance Section (6AW-SC)

In response to the CERCLA investigation reports which you recently sent to the Water Supply Branch, I am attaching our comments. Thank you for the opportunity to review these documents.

Attachments

1. West Hackberry Strategic Petroleum Reserve - Hackberry, LA

(LA 03727)

cc: George Buynoski (6AW-S)

9109350



REVIEW

Potential Hazardous Waste Site - Inspection Report

Site Name West Hackberry Strategic Petroleum Reserve

Site Location Hackberry, LA

Site Number LA0109 Date of Survey 6/3/85

Inspected by Michel & Kratzke State FIT ☒ TAT

Other (specify) _____

Received From M. McKee

Date rec'd by Water Supply Branch 7/11/85

Type samples:

<input type="checkbox"/> on-site	<input type="checkbox"/> on-site	<input type="checkbox"/> on-site	<input type="checkbox"/> on-site
<input type="checkbox"/> SOIL	<input type="checkbox"/> SURFACE WATER	<input type="checkbox"/> GROUND WATER	<input type="checkbox"/> DRINKING WATER
<input type="checkbox"/> off-site	<input type="checkbox"/> off-site	<input type="checkbox"/> off-site	<input type="checkbox"/> off-site

Type contaminant(s):

☐ ORGANICS ☐ INORGANICS ☐ RADIONUCLIDES ☐ MICROBIOLOGICAL

Summary:

"The Hackberry, La., site is the primary facility in the U.S. DOE's Strategic Petroleum Reserve. Beginning in 1977, salt dome formations beneath the site have been solution mined using pressurized water. This process forms enormous salt caverns in which the DOE stores domestic and imported crude oil as insurance against a foreign embargo or national petroleum short fall. Brine produced by solution mining is pumped via pipeline for disposal 6-8 miles offshore in the Gulf of Mexico. No wastes and no waste-producing processes were observed on-site during the inspection. The site exhibited excellent industrial housekeeping and very stringent security."

No further action is recommended by the FIT. Water Supply Branch staff agrees with this recommendation.

Concurrence:

W. J. Jones 7/29/85
MS 1/30

Reviewed by GAW:
date

J. Jay Ray 7/26/85
Signature and Date